

106131003
C-5

Gebhardt, Chris

From: Steven Rodgers [steven_rodgers@fws.gov]
Sent: Monday, December 02, 2013 10:09 AM
To: Jill Olson; Helder, Dirk
Cc: Gebhardt, Chris; Redman, Donald E NWW; Nathan Wiese; Mark Drobish; Kent Hills; Eric Nagle; Steve Rodgers
Subject: RE: Change of Intake sampling at Dworshak Natl. Fish Hatchery (ID131003)

Jill,

Thanks for forwarding this...we all appreciate being kept in the loop.

Dirk,

Thanks for your understanding with regards to employee safety. Also thanks for your flexibility in working with us to ensure sampling is appropriate but also satisfies other constraints like safety, workload, practicality, etc. I've been nothing but impressed with EPA's support of our efforts on NPDES and willingness to work cooperatively to meet all needs, now and for the future. Thanks again.

Regards,

Steve Rodgers
Complex Manager
Dworshak Fisheries Complex
276 Dworshak Complex Drive
Orofino, ID 83544
(208) 476-2227 *direct line*
(208) 476-4591 ext. 228 *main line*
(208) 465-3252 *fax*
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<http://www.fws.gov/dworshak/>

From: Olson, Jill [mailto:jill_olson@fws.gov]
Sent: Monday, December 02, 2013 8:30 AM
To: Helder, Dirk
Cc: Gebhardt, Chris; Redman, Donald E NWW; Steven Rodgers; Nathan Wiese; Mark Drobish; Kent Hills; Eric Nagle
Subject: Re: Change of Intake sampling at Dworshak Natl. Fish Hatchery (ID131003)

Thanks Dirk. I'll send it up the line!

On Wed, Nov 27, 2013 at 4:02 PM, Helder, Dirk <Helder.Dirk@epa.gov> wrote:

Jill,

I wanted to respond and clarify EPA's position on the sampling question. One of EPA's primary concern is to ensure the safety of anyone working at a fish hatchery and the ensure any water sampling is done in a safe manner. Therefore, we defer to your Best Professional Judgment as to where samples should be taken. This information should be in your plan for facility operations and should be verified that it accurately represents what is coming into the facility. You have

mentioned you plan to validate this by sampling at both locations for a period of time and I think that would be appropriate. If you would like to develop a protocol and have EPA provide some comments that would be fine. But, EPA will defer to you and your judgment on this issue.

Best,
Dirk Helder
US EPA
(208) 378-5749

From: Olson, Jill [mailto:jill_olson@fws.gov]
Sent: Wednesday, November 06, 2013 10:49 AM
To: Helder, Dirk
Cc: Gebhardt, Chris; Redman, Donald E NWW
Subject: Change of Intake sampling at Dworshak Natl. Fish Hatchery (ID131003)

Hi Dirk,

I have some questions concerning the intake water samples. I was hoping you could clarify a couple of questions.

In the past we have collected intake water samples for Dworshak NFH- 2 from the mixing zone down by the river's edge, off the apron of the intake structure, and 2 just outside the intake cleaning rack bars. Eileen, the EPA inspector, established these sites with the person who did the water sampling in prior to me; both people have retired so I can't glean any information from them.

The locations of sampling have been a safety concern, but we have just dealt with it. The current management sees it as too much of a safety risk. As such they are proposing to move the sample site to the aeration chambers (after the water comes through the traveling screens, into the pumps, through either packed columns or degassing towers to remove excess Nitrogen which is common from the dam above us). My concern is that we have manipulated the water therefor it may not be a true representation of what the river water is. We are sampling the aeration now, just started this week, along with the traditional river water intake samples so we can compare them. Is this change of collection site acceptable? Do we need to sample the river and aeration chambers for a while to see if they are different? If so how long?

I am in the office from 7:00 to 12:30 if you want to call (208-476-2238)
Thanks Dirk.

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Jill Olson
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